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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	
		Filing Date	February 7, 2001
		First Named Inventor	Mark J. STEFIK et al.
		Group Art Unit	3692
		Examiner Name	F POINVIL
		Attorney Docket Number	111325-49
Sheet	1	of	4

Jc-903 U.S. PTO
 09/777845
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U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
FP		4,529,870		Chaum	07-16-1985	
		4,658,093		Hellman	04-14-1987	
		4,924,378		Hershey et al.	05-08-1990	
		4,932,054		Chou et al.	06-05-1990	
		4,937,863		Robert et al.	06-26-1990	
		4,953,209		Ryder, Sr. et al.	08-28-1990	
		4,961,142		Elliott et al.	10-02-1990	
		4,977,594		Shear	12-11-1990	
		5,010,571		Katznelson	04-23-1991	
		5,014,234		Edwards, Jr.	05-07-1991	
		5,023,907		Johnson et al.	06-11-1991	
		5,047,928		Wiedemer	09-10-1991	
		5,050,213		Shear	09-17-1991	
		5,058,164		Elmer et al.	10-15-1991	
		5,103,476		Waite et al.	04-07-1992	
		5,113,519		Johnson et al.	05-12-1992	
		5,138,712		Corbin	08-11-1992	
		5,146,499		Geffrotin	09-08-1992	
		5,159,182		Eisele	10-27-1992	
		5,191,193		Le Roux	03-02-1993	
FP		5,204,897		Wyman	04-20-1993	
		5,247,575		Sprague et al.	09-21-1993	
		5,291,596		Mita	03-01-1994	
		5,339,091		Yamazaki et al.	08-16-1994	
		5,455,953		Russell	10-03-1995	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Office ³	Number ⁴	Kind Code ² (if known)				
PP PP PP			0 332 707 A1		EP	09-20-1989		
			WO/92 20022		PCT	11-12-1992		
			93/01550		PCT	21-01-1993		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
FP		Weber, R., "Metering Technologies For Digital Intellectual Property," <i>A Report to the International Federation of Reproduction Rights Organizations</i> , October 1994, pp. 1-29.

Substitute for form 1449A/PTO				Complete if Known	
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
FP		Clark, P.C. and Hoffman, L.J., "Bits: A Smartcard Protected Operating System," <i>Communications of the ACM</i> , November 1994, Vol. 37, No. 11, pp. 66-70, and 94.			
DP		Ross, P.E., "Data guard", <i>Forbes</i> , June 6, 1994, pp 101.			
FP		Saigh, W.K., "Knowledge is Sacred," <i>Video Pocket/Page Reader Systems, Ltd.</i> , 1992.			
FP		Kahn, R.E., "Deposit, Registration And Recordation In An Electronic Copyright Management System," <i>Corporation for National Research Initiatives</i> , Virginia, August 1992, pp. 1-19.			
FP		Hilts, P., Mutter, J., and Taylor, S., "BOOKS While U Wait," <i>Publishers Weekly</i> , January 3, 1994, pp. 48-50.			
FP		Strattner, A., ' "Cash register on a chip" may revolutionize software pricing and distribution; Wave Systems Corp.,' <i>Computer Shopper</i> . Copyright, April 1994, Vol.14; No.4; pg.62; ISSN 0886-0556.			
FP		O'Conner, M.A., "New distribution option for electric publishers; iOpener data encryption and metering system for CD-ROM use; Column," <i>CD-ROM Professional</i> , Copyright, March 1994, Vol. 7; No. 2; pg. 134; ISSN: 1049-0833.			
FP		Willett, S., ' "Metered PCs: Is your system watching you?"; Wave Systems beta tests new technology,' <i>InfoWorld</i> , Copyright, May 2, 1994, pg. 84.			
FP		Linn, R.J., "Copyright and Information Services in the Context of the National Research and Education Network ¹ ," <i>IMA Intellectual Property Project Proceedings</i> , January 1994, Vol. 1, Issue 1, pp. 9-20.			
FP		Perritt, Jr., H.H., "Permissions Headers and Contract Law," <i>IMA Intellectual Property Project Proceedings</i> , January 1994, Vol. 1, Issue 1, pp. 27-48.			
FP		Upthegrove, L., and Roberts, R., "Intellectual Property Header Descriptors: A Dynamic Approach," <i>IMA Intellectual Property Project Proceedings</i> , January 1994, Vol. 1, Issue 1, pp. 63-66.			
FP		Sirbu, M.A., "Internet Billing Service Design and Prototype Implementation," <i>IMA Intellectual Property Project Proceedings</i> , January 1994, Vol.1, Issue 1, pp. 67-80.			

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FP		Simmel, S.S., and Godard, I., "Metering and Licensing of Resources: Kala's General Purpose Approach," <i>IMA Intellectual Property Project Proceedings</i> , January 1994, Vol. 1, Issue 1, pp. 81-110.			
FP		Kahn, R.E., "Deposit, Registration and Recordation in an Electronic Copyright Management System," <i>IMA Intellectual Property Project Proceedings</i> , January 1994, Vol. 1, Issue 1, pp. 111-120.			
FP		Tygar, J.D., and Bennet, Y., "Dyad: A System for Using Physically Secure Coprocessors," <i>IMA Intellectual Property Project Proceedings</i> , January 1994, Vol. 1, Issue 1, pp. 121-152.			
FP		Griswold, G.N., "A Method for Protecting Copyright on Networks," <i>IMA Intellectual Property Project Proceedings</i> , January 1994, Vol. 1, Issue 1, pp. 169-178.			
FP		Nelson, T.H., "A Publishing and Royalty Model for Networked Documents," <i>IMA Intellectual Property Project Proceedings</i> , January 1994, Vol. 1, Issue 1, pp. 257-259.			
FP		European Search Report for Corresponding European Application 95308422.5			
FP		Flasche, U. et al., DECENTRALIZED PROCESSING OF DOCUMENTS, <i>Comput. & Graphics</i> , Vol. 10, No. 2, 1986, pp. 119-131.			
FP		Mori, R. et al., SUPERDISTRIBUTION: THE CONCEPT AND THE ARCHITECTURE, <i>The Transactions of the IEICE</i> , Vol. E 73, No. 7, 1990, Tokyo, JP, pp. 1133-1146.			
FP		Press Release From Electronic Publishing Resources, Inc. (EPR) entitled "National Semiconductor and EPR Partner for Information Metering/Data Security Cards", dated March 4, 1994.			
FP		Weber, R., "Digital Rights Management Technology", October 1995.			

Examiner Signature	F Poinvil	Date Considered	1/18/08
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